

WHAT IS CLAIMED IS:

1. A method for creating a dynamic Internet bookmark, the method comprising:
 - storing search criteria associated with a bookmarked Internet resource in a bookmark entry; and
 - storing a resource attribute associated with the bookmarked Internet resource in the bookmark entry.
2. The method of claim 1, further comprising storing a locator identifier associated with the bookmarked Internet resource in the bookmark entry.
3. The method claim 1, wherein the search criteria further comprise a selected text passage from the bookmarked Internet resource.
4. The method of claim 1, wherein the search criteria comprises search terms from a search history file containing terms used in an Internet search engine search.
5. The method of claim 1, wherein the resource attribute further comprises a resource name of the Internet resource.
6. The method of claim 1, wherein the resource attribute further comprises a creation date or modification date for the Internet resource.
7. The method of claim 1, wherein the resource attribute further comprises a meta data of the Internet resource.
8. The method of claim 1, wherein the resource attribute further comprises EXIF data of the Internet resource.

9. The method of claim 1, wherein the resource attribute further comprises a file name associated with the Internet resource.

10. The method of claim 2, wherein the locator identifier is a uniform resource locator (URL).

11. The method of claim 1, wherein the dynamic Internet bookmark is a hypermedia link on an Internet resource.

12. The method of claim 1 further comprising updating the dynamic Internet bookmark entry associated with the bookmarked Internet resource when the bookmarked Internet resource has changed by performing the operations of:
performing a search using the stored criteria to obtain search results;
comparing a resource attribute of resources from the search results from the performed search with the stored resource attribute of the bookmarked Internet resource to obtain a matching resource having a similar resource attribute;
and

storing a new locator identifier of the matching resource as a property of the dynamic Internet bookmark entry.

13. A device for creating a dynamic Internet bookmark, the device comprising:

a computer including an Internet browser;
means for connecting the Internet browser to a search engine; and
means for adding a bookmark entry, the bookmark entry having a resource attribute and a resource search criteria associated with a bookmarked Internet resource.

14. The device of claim 13, wherein the bookmark entry further comprises a locator identifier associated with the bookmarked Internet resource.

15. The device of claim 13, wherein the search criteria further comprises a selected text passage from the bookmarked Internet resource.

16. The device of claim 13, wherein the search criteria further comprises search terms from a search history file containing terms used in an Internet search engine search.

17. The device of claim 13, wherein the bookmark entry can be updated when the bookmarked Internet resource has changed by:

performing a search engine search using the resource search criteria to obtain search results;

comparing a resource attribute of resources from the search results from the performed search with the resource attribute of the bookmarked Internet resource to obtain a matching resource having a similar resource attribute; and

replacing the bookmark entry resource attribute with a resource attribute of the matching resource.

18. The device of claim 13, wherein the resource attribute further comprises a resource name of the Internet resource.

19. The device of claim 13, wherein the resource attribute further comprises a creation date or modification date for the Internet resource.

20. The device of claim 13, wherein the resource attribute further comprises meta data of the Internet resource.

21. The device of claim 13, wherein the resource attribute further comprises EXIF data of the Internet resource.

22. The device of claim 13, wherein the computer further comprises a personal computer.

23. The device of claim 13, wherein the computer further comprises a mobile device.

24. The device of claim 23, wherein the mobile device further comprises a personal digital assistant.

25. The device of claim 23, wherein the mobile device further comprises a mobile terminal.

26. The device of claim 23, wherein the mobile device further comprises a wireless access protocol enabled mobile phone.

27. A system for creating a dynamic Internet bookmark, the system comprising:

a first computer having a search engine; and

a second computer, the second computer including:

an Internet browser;

means for connecting the Internet browser to the search engine;

and

means for adding a bookmark entry, the bookmark entry having a resource attribute and a resource search criteria associated with a bookmarked Internet resource.

28. The system of claim 27, wherein the search criteria associated with a bookmarked resource comprises a selected text passage from the bookmarked resource.

29. The system of claim 27, wherein the search criteria associated with a bookmarked resource comprises search terms from a search history file having terms used in a search engine search.

30. The system of claim 27, wherein the bookmark entry is accessed by a hypermedia link on an Internet resource.

31. The system of claim 27, wherein the bookmark entry further comprises a resource address.

32. A computer program product comprising:
computer code configured to:

create a dynamic Internet bookmark for a bookmarked Internet resource; and

update the dynamic Internet bookmark when the bookmarked Internet resource has changed.

33. The computer program product of claim 32, wherein the computer code to update the dynamic Internet bookmark when a location of the bookmarked Internet resource has changed comprises:

computer code to perform a search using a search criteria to obtain search results;

computer code to compare a resource attribute of resources from the search results from the performed search with the stored resource attributes of the bookmarked Internet resource to obtain a matching resource having a similar resource attribute; and

computer code to store a new locator identifier of the matching resource in the bookmark entry.

34. The computer program product of claim 32, wherein the computer code to create a dynamic Internet bookmark for a bookmarked Internet resource comprises:

computer code to store a search criteria associated with a bookmarked Internet resource in a bookmark entry;

computer code to store a resource attribute associated with the bookmarked Internet resource in the bookmark entry; and

computer code to store a locator identifier associated with the bookmarked Internet resource in the bookmark entry.

35. The computer program product of claim 34, wherein the search criteria associated with a bookmarked Internet resource comprises a selected text passage from the bookmarked Internet resource.

36. The computer program product of claim 34, wherein the search criteria associated with a bookmarked Internet resource comprises search terms from a search history file containing terms used in an Internet search engine search.